

Notice of Allowability

Application No.

09/544,141

Examiner

Steven HD Nguyen

Applicant(s)

KARVES ET AL.

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 1/5/06.
2. ☒ The allowed claim(s) is/are 5-16, 18-26, 28, 30-32, 34-36, 46-53 and 55-61 now renumbered 1-43.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____. |

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been amended as follows:

In the abstract, line 14, " A journal " to line 28 " wireless terminal. " has been deleted.

Allowable Subject Matter

2. Claims 5-16, 18-26, 28, 30-32, 34-36, 46-53 and 55-61 allowed.
3. The following is an examiner's statement of reasons for allowance:

As claim 5, the prior arts in the record fail to disclose or make obvious to a method of identification of the caller of an incoming call or the phone number or the destination to be called includes showing at least one of the name and an affiliation and, when stored in the phonebook database, showing a picture of a person on a display of said wireless terminal within a structure of the claim.

As claim 6, the prior arts in the record fail to disclose or make obvious to a method of the instruction to search said phonebook database to identify the name of the caller of said incoming call or the instruction to search said phonebook database to locate at least one of e-the phone number and the destination of said outgoing call to be made is effected over said WLAN and an

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Internet Protocol (IP)-based online link-up of said wireless terminal and the network and comprises instructing the system to start a phonebook application, and performing research query of said phonebook database to identify the caller of the incoming call or performing one or a successive number of new or modified search queries , through a user interface (UI) provided at said wireless terminal to locate the phone number and the destination of the outgoing call to be made within a structure of the claim.

As claim 13, the prior arts in the record fail to disclose or make obvious to a method of said phonebook database is available wirelessly to the user terminal through a secured online access and comprises phone numbers, addresses, name and picture, if available, and profile information of personnel or clients of a company or corporation, a company plant, or Organization or association, and wherein the phone numbers in said phonebook database comprise phone numbers of office phones, facsimile phones, cell and mobile phones, pagers and handheld devices including PDAS (Personal Digital Assistants) and palm units with and without voice capability, said phonebook database further comprising contact addresses and terminal addresses including E-mail addresses of desktop and portable computers within a structure of the claim.

As claim 15, the prior arts in the record fail to disclose or make obvious to a method of providing a journal viewing application in which said communication system searches a journal database for background information associated with at least one of the caller of the incoming phone call and a phone number or person or party of an outgoing call to be made and sends results of the background information search to said wireless terminal within a structure of the claim.

As claims 18, 34 and 51, the prior arts in the record fail to disclose or make obvious to a method of wherein said communication system comprises a Wireless Local Area Network (WLAN) and said phonebook database is a network database, and wherein said phonebook or journal viewing application is a World Wide Web (WWW) IP-based application using Hyper Text Transfer Protocol (HTTP) to transmit information between said wireless terminal and a WWW server, included in the network, having access to the phonebook database and using Hypertext Mark-up Language (HTML) browser to query a database in said wireless terminal within a structure of the claim.

As claims 19, 35 and 52, the prior arts in the record fail to disclose or make obvious to a method of Wireless Local Area network (WLAN) and said phonebook database is a network database, and wherein said phonebook or journal viewing application is a Wireless Application Protocol (WAP)-based phonebook application using a WAP browser for Wireless Application Environment (WAE) to access a database in said wireless terminal and a transport interface to access a WAP or WWW server, included in the network, having access to said phonebook or journal database within a structure of the claim.

As claim 20, 36 and 53, the prior arts in the record fail to disclose or make obvious to a method of wherein said communication system comprises a Wireless Local Area Network (WLAN) and said phonebook database is a network database, and wherein said phonebook or journal viewing application is a query-based contacts application in which Lightweight Directory Access Protocol (LDAP) is used to transmit information between said wireless terminal and a Directory System Agent (DSA) server, included in the network, having access to said phonebook or journal database within a structure of the claim.

As claim 21, the prior arts in the record fail to disclose or make obvious to a method of wherein said communication network comprises a Wireless Local Area Network (WLAN) and said phonebook database is provided in the network, and wherein said phonebook application is performed using a protocol application comprising an application taken from the list consisting of Wireless Application Protocol (WAP), Hypertext Transfer Protocol (HTTP), and Lightweight Directory Access Protocol (LDAP) within a structure of the claim.

As claim 22, the prior arts in the record fail to disclose or make obvious to a method of phonebook application is commenced when, for an incoming call, the phone number is determined not to be locally stored in said wireless terminal and, for an outgoing call, at least one of the phone numbers and destination of the call to be made is determined not to be locally stored in said wireless terminal within a structure of the claim.

As claim 23, the prior arts in the record fail to disclose or make obvious to a method of at least one query, based on a search criteria sent through the user interface of said wireless terminal, to find at least one of a phone number and name of a person or party to be called, said search query conforming to a Wireless Local Area Network (WLAN)-based transport protocol or a WLAN-based protocol over the internet and performed by a server in the network having access to said phonebook database within a structure of the claim.

As claims 28, 30 and 55, the prior arts in the record fail to disclose or make obvious to a method of the background information stored in said journal database which is available to a user terminal of said system, including said wireless terminal, comprises previous phone calls, originating and terminating, including dates, times and durations, E-mails; task lists, documents

associated with originating or terminating call; a project, a calendar data; and a company or plant associated with originating or terminating call within a structure of the claim.

As claim 46, the prior arts in the record fail to disclose or make obvious to a system of wherein said network further includes a journal viewing application and a journal database, said journal viewing application instructing the network to search said journal database for background information associated with at least one of a caller of an incoming phone call and a phone number or person/party of an outgoing call to be made and sends results of the background information search to said wireless terminal within a structure of the claim.

As claim 50, the prior arts in the record fail to disclose or make obvious to a system comprises a Wireless Local Area Network (WLAN) including a plurality of wireless terminals, at least one access point, a server farm and a backbone infrastructure to support each wireless terminal, each access point and each network server within a structure of the claim.

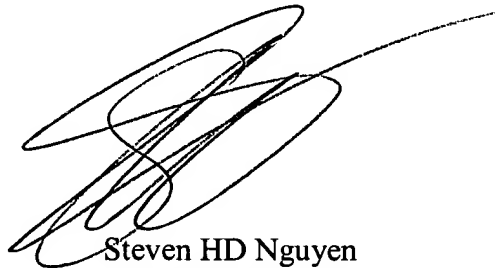
Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Steven HD Nguyen whose telephone number is (571) 272-3159. The examiner can normally be reached on 8-5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wellington Chin can be reached on (571) 272-3134. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

A handwritten signature in black ink, consisting of several loops and a long horizontal stroke extending to the right.

Steven HD Nguyen
Primary Examiner
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March 9, 2006